

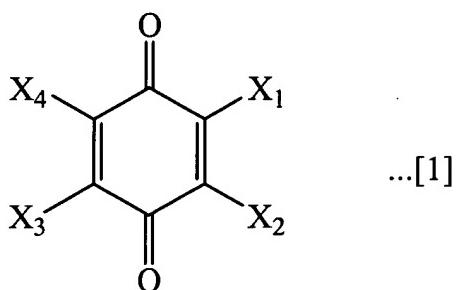
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and  
a compound represented by the following general formula [1]:

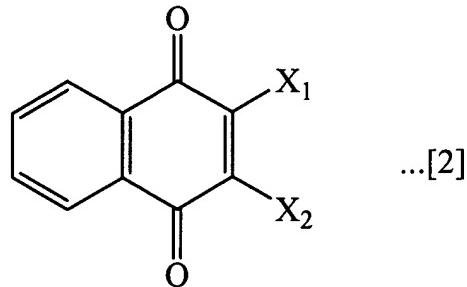
[General Formula 1]



(X1 to X4: hydrogen atom, halogen atom or cyano group).

2. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain; and  
a compound represented by the following general formula [2]:

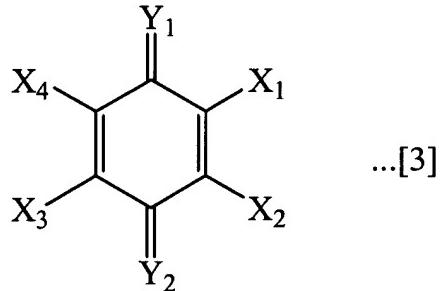
[General Formula 2]



(X1 and X2: hydrogen atom, halogen atom or cyano group)

3. (Original) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side  
chain; and  
a compound represented by the following general formula [3]:

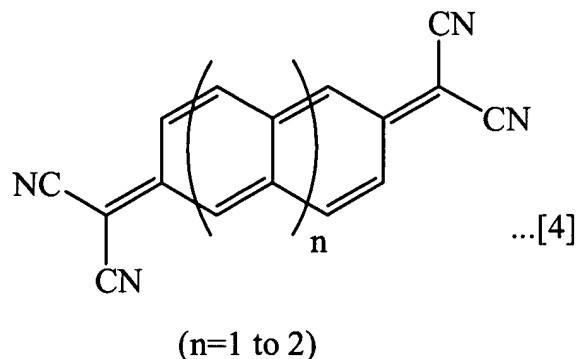
[General Formula 3]



(X1 to X4: hydrogen atom, halogen atom or alkyl group  
Y1 to Y2: dicyanomethylene group or cyanooimino group)

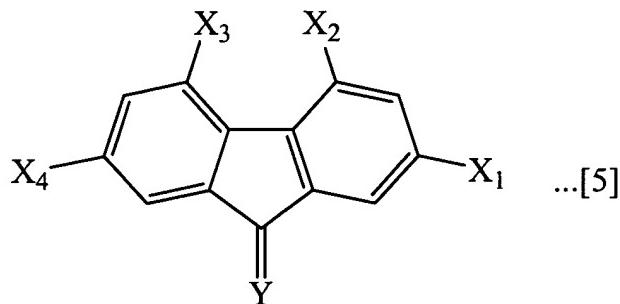


4. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side  
chain; and  
a compound represented by the following general formula [4]:



5. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain; and  
a compound represented by the following general formula [5]:

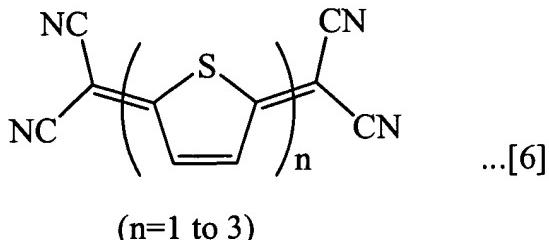
[General Formula 5]



(X<sub>1</sub> to X<sub>4</sub>: hydrogen atom or nitro group  
Y: oxygen atom or dicyanomethylene group).

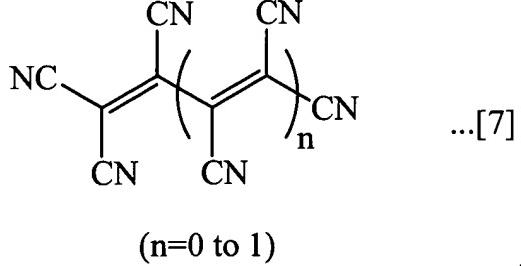
6. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain; and  
a compound represented by the following general formula [6]:

[General Formula 6]



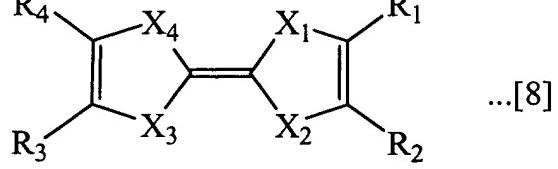
7. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain; and  
a compound represented by the following general formula [7]:

[General Formula 7]



8. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain; and  
a compound represented by the following general formula [8]:

[General Formula 8]

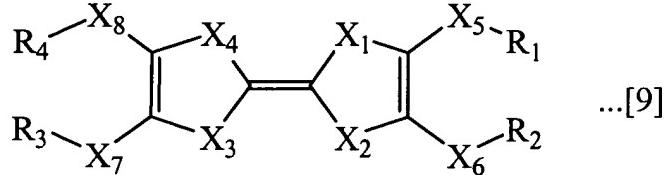


(X<sub>1</sub> to X<sub>4</sub>: S, Se, or Te  
R<sub>1</sub> to R<sub>4</sub>: hydrogen atom, or alkyl group, or R<sub>1</sub> and R<sub>2</sub>, or R<sub>3</sub> and R<sub>4</sub> may be connected with each other and form alkylene chain or condensed ring)

9. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side  
chain; and

a compound represented by the following general formula [9]:

[General Formula 9]



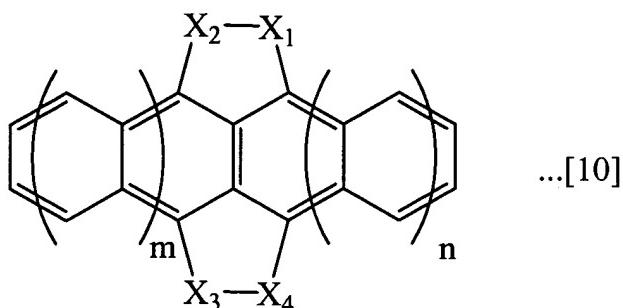
(X1 to X8: S, Se, or Te

R1 to R4: hydrogen atom, or alkyl group, or R1 and R2, or R3  
and R4 may be connected with each other and form alkylene  
chain or olefin double bond)

10. (Withdrawn) A material for an electroluminescence element, comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side  
chain; and

a compound represented by the following general formula [10]:

[General Formula 10]



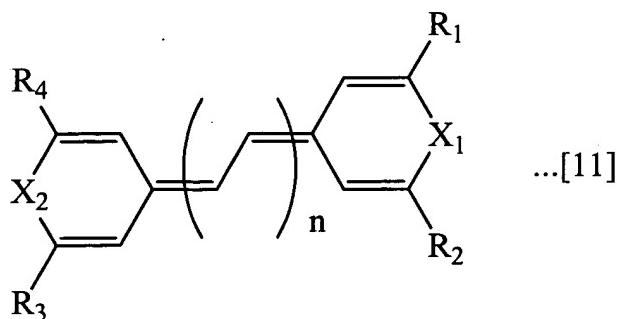
(X1 to X4: S, Se, or Te  
n and m=0 to 1)

11. (Withdrawn) A material for an electroluminescence element, comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain; and

a compound represented by the following general formula [11]:

[General Formula 11]



(X1 and X2: S, Se, or Te  
R1 to R4: hydrogen atom, alkyl group, aryl group  
n=0 to 1)

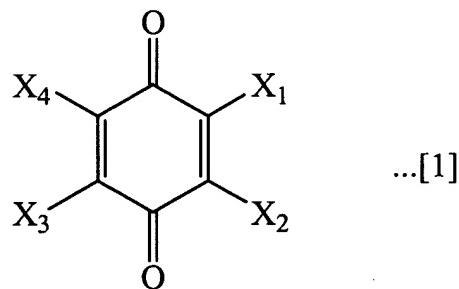
12. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer comprising a material for the electroluminescence element comprising:

polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [1]:

[General Formula 1]



(X1 to X4: hydrogen atom, halogen atom or cyano group)

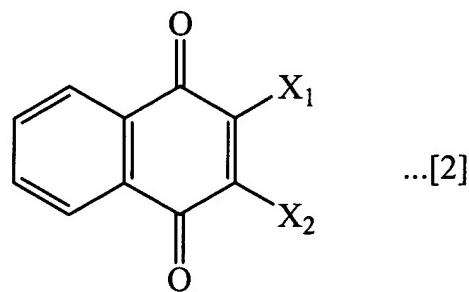
13. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer comprising a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [2]:

[General Formula 2]



(X1 and X2: hydrogen atom, halogen atom or cyano group)

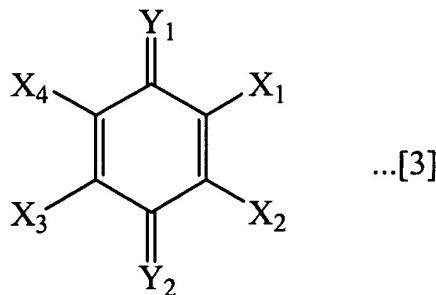
14. (Currently Amended) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer ~~comprising~~ comprises a material for the electroluminescence element comprising:

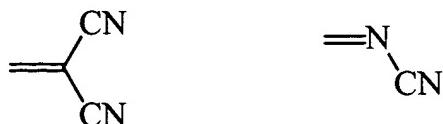
a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [3]:

[General Formula 3]



(X<sub>1</sub> to X<sub>4</sub>: hydrogen atom, halogen atom or alkyl group  
Y<sub>1</sub> to Y<sub>2</sub>: dicyanomethylene group or cianoimino group)



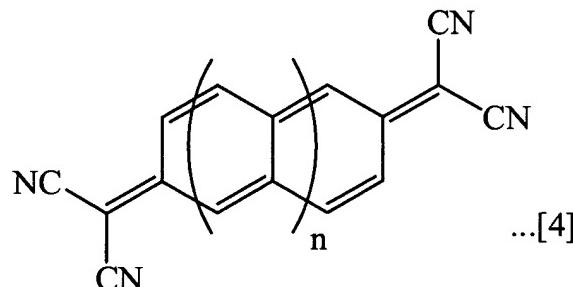
15. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer comprising a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [4]:

[General Formula 4]



(n=1 to 2)

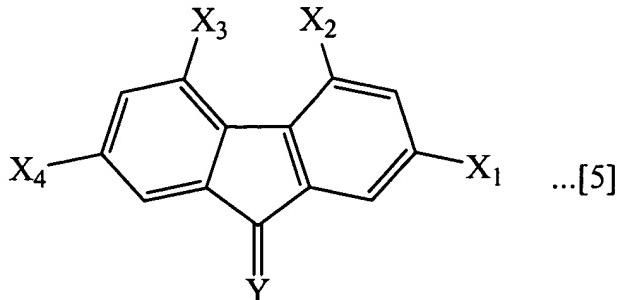
16. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer comprising a material for the

electroluminescence element comprising:

- a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and
- a compound represented by the following general formula [5]:

[General Formula 5]



(X1 to X4: hydrogen atom or nitro group  
Y: oxygen atom or dicyanomethylene group)

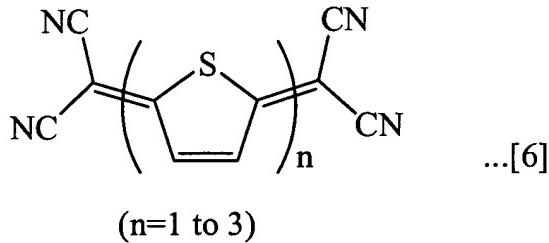
17. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the anode, and the buffer layer comprising a material for the electroluminescence element comprising:

- a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [6]:

[General Formula 6]



(n=1 to 3)

18. (Withdrawn) An electroluminescence element comprising:

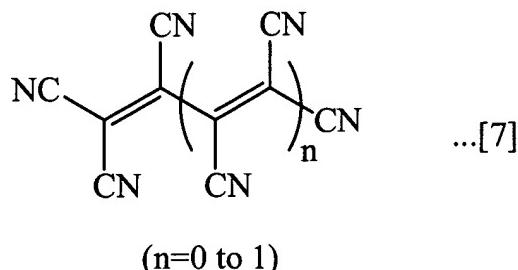
an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer

layer is in contact with the anode, and the buffer layer comprising a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [7]:

[General Formula 7]



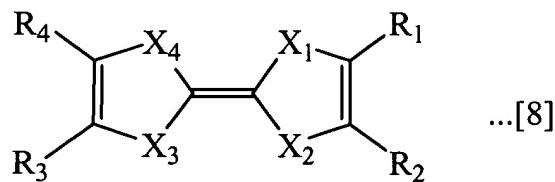
19. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the cathode, and the buffer layer comprising a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [8]:

[General Formula 8]

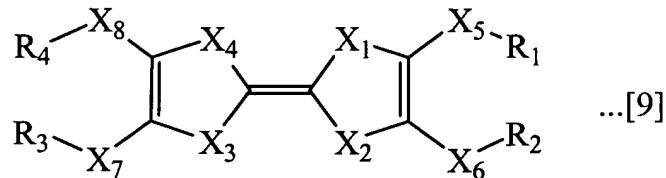


20. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the cathode, and the buffer layer comprising a material for the electroluminescence element comprising:

- a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and
- a compound represented by the following general formula [9]:

[General Formula 9]



(X1 to X8: S, Se, or Te

R1 to R4: hydrogen atom, or alkyl group, or R1 and R2, or R3 and R4 may be connected with each other and form alkylene chain or olefin double bond)

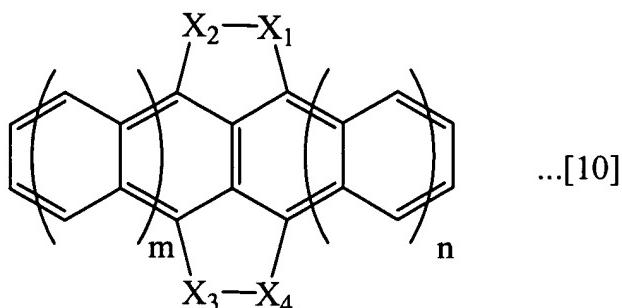
21. (Withdrawn) An electroluminescence element comprising:

an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the cathode, and the buffer layer comprising a material for the electroluminescence element comprising:

- a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [10]:

[General Formula 10]



...[10]

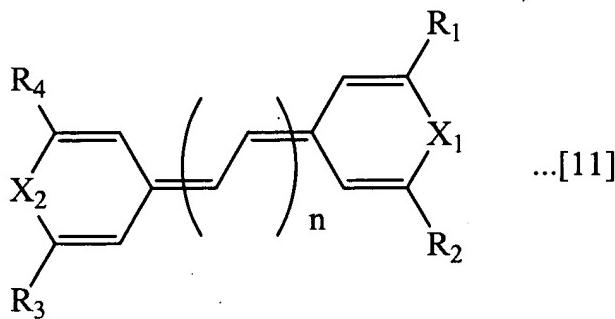
( $X_1$  to  $X_4$ : S, Se, or Te  
 $n$  and  $m=0$  to 1)

22. (Withdrawn) An electroluminescence element comprising:  
an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer is in contact with the cathode, and the buffer layer comprising a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [11]:

[General Formula 11]



...[11]

( $X_1$  and  $X_2$ : S, Se, or Te  
 $R_1$  to  $R_4$ : hydrogen atom, alkyl group, aryl group  
 $n=0$  to 1)

23. (Currently Amended) A material for an electroluminescence element according to ~~any one of claims 1 to 22~~ claim 3, wherein the polymer compound containing the conjugate on

the main chain or the side chain thereof has redox properties.

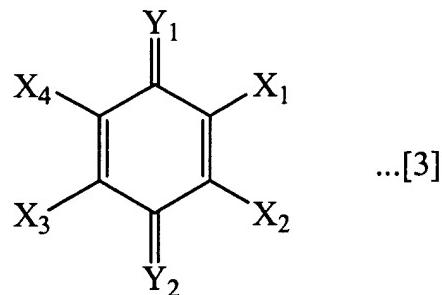
24. (Currently Amended) A material for an electroluminescence element according to ~~any one of claims 1 to 22~~ claim 3, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof comprises emeraldine base polyaniline.

25. (New) An electroluminescence element according to claim 14, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof has redox properties.

26. (New) An electroluminescence element according to claim 14, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof comprises emeraldine base polyaniline.

27. (New) An electroluminescence element comprising:  
an anode; a buffer layer; an electroluminescence layer; and a cathode, wherein the buffer layer comprises a material for the electroluminescence element comprising:  
a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and  
a compound represented by the following general formula [3]:

[General Formula 3]



(X1 to X4: hydrogen atom, halogen atom or alkyl group  
Y1 to Y2: dicyanomethylene group or cyanooimino group)



28. (New) An electroluminescence element according to claim 27, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof has redox properties.

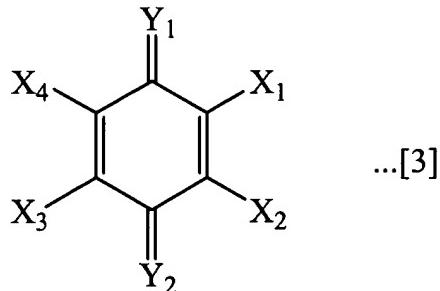
29. (New) An electroluminescence element according to claim 27, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof comprises emeraldine base polyaniline.

30. (New) An electroluminescence element comprising:  
an anode over a substrate;  
a buffer layer over the anode;  
an electroluminescence layer over the buffer layer; and  
a cathode over the electroluminescence layer,  
wherein the buffer layer comprises a material for the electroluminescence element comprising:

a polymer compound containing a conjugate on at least one of a main chain and a side chain thereof; and

a compound represented by the following general formula [3]:

[General Formula 3]



...[3]

(X<sub>1</sub> to X<sub>4</sub>: hydrogen atom, halogen atom or alkyl group  
Y<sub>1</sub> to Y<sub>2</sub>: dicyanomethylene group or cyanoimino group)



31. (New) An electroluminescence element according to claim 30, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof has redox properties.

32. (New) An electroluminescence element according to claim 30, wherein the polymer compound containing the conjugate on the main chain or the side chain thereof comprises emeraldine base polyaniline.